

View Online at <https://aerobasegroup.com/nsn/6685-01-462-9114>

Overall Length:

Between 1.770 inches and 1.890 inches

Mounting Hole Diameter:

2.100 inches

Overall Diameter:

2.270 inches

Case Material:

Plastic, acrylonitrile-butadiene-styrene

End Application:

4120-01-423-6280

Graduation Unit:

50.0 pounds per square inch and 3.0 kilograms per square centimeter

Actuation Type:

Bourdon tube

Adjustability:

Nonadjustable

Scale Range:

+0.0/+300.0 pounds per square inch and +0.0/+21.0 kilograms per square centimeter

Scale Name:

Pressure

Dial Size:

2" dia

Connection Quantity:

1

Pointer Color:

Black

Pointer Type:

Indicating

Scale Type:

Concentric arc dial

Scale Smallest Increment:

5.0 pounds per square inch and 0.5 kilograms per square centimeter

Connection Type:

External

Mounting Method:

Flush panel and clamp

Stud Quantity:

2

Scale Accuracy:

2%middle half of range, 3% ballance

Actuating Element Material:

Copper alloy

Scale Inscription/background Color:

Outer scale: psi, black figures & scale; inner scale: kg/sq cm, red figures & scale: dial face is white

Connection Location:

Back, center

Protective Crystal Material:

Plastic, acrylic

Connection Size:

0.125" npt, 0.81" long

Mounting Connection Location:

Back

Connector Type Vent:

Not provided

Special Features:

Includes integral restrictor/snubber with 0.021" diameter orifice; has neslab logo, descriptive part number 111.16 2 300psi/kg 1/8 npt cb u-clamp with restrictor

Relationship To Similar Equipment:

6685-00-840-6191 does not include restrictor/snubber

Supplementary Features:

Operating temperature -4deg f to +140 degrees f; acrylic window/crystal snaps into case, no bezel; u-clamp is zinc plated steel with 2 zinc plated slotted screws

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

T179-b